

What is Claimed is:

1. A gasket for use with a microphone, comprising:

5 at least one tube for receiving said microphone and for directing sound thereto, said tube giving rise to a characteristic acoustical response for said microphone; and

a perforated membrane within said tube and constructed integrally therewith for modifying the acoustical response of said microphone.

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2. The gasket of claim 1, wherein said perforated membrane is located adjacent said microphone.

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3. The gasket of claim 1, wherein said membrane is perforated with a plurality of holes distributed evenly across said membrane.

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4. The gasket of claim 1 wherein said tube is approximately 15 mm in length to provide a 4000Hz cut-off frequency and to provide significant electrostatic discharge protection.

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5. The gasket of claim 3 wherein said membrane is approximately 2.5mm in diameter and 0.5mm thick, and nine square holes of 0.25mm are evenly distributed across said membrane.